

Catherine M Greene

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

8,915
citations

29994

54
h-index

48187

88
g-index

170
all docs

170
docs citations

170
times ranked

10550
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic mechanisms underpinning sexual dimorphism in lung disease. <i>Epigenomics</i> , 2022, 14, 65-67.	1.0	3
2	Epithelial damage in the cystic fibrosis lung: the role of host and microbial factors. <i>Expert Review of Respiratory Medicine</i> , 2022, 16, 737-748.	1.0	1
3	Increased focus on non-animal models for COVID-19 and non-COVID lung research. <i>European Respiratory Journal</i> , 2021, 57, 2004267.	3.1	2
4	High-Throughput Identification of miRNA-Target Interactions in Melanoma Using miR-CATCHv2.0. <i>Methods in Molecular Biology</i> , 2021, 2265, 487-512.	0.4	0
5	Bronchial Epithelial Cell Transcriptomics: A Tool to Monitor and Predict Chronic Obstructive Pulmonary Disease Progression?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 399-400.	1.4	1
6	The long-term sequelae of COVID-19: an international consensus on research priorities for patients with pre-existing and new-onset airways disease. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1467-1478.	5.2	84
7	miR-224-5p and miR-545-5p Levels Relate to Exacerbations and Lung Function in a Pilot Study of X-Linked MicroRNA Expression in Cystic Fibrosis Monocytes. <i>Frontiers in Genetics</i> , 2021, 12, 739311.	1.1	2
8	The Estrogen-Induced miR-19 Downregulates Secretory Leucoprotease Inhibitor Expression in Monocytes. <i>Journal of Innate Immunity</i> , 2020, 12, 90-102.	1.8	11
9	Innate Immunity of the Lung. <i>Journal of Innate Immunity</i> , 2020, 12, 1-3.	1.8	7
10	Impaired Airway Epithelial Barrier Integrity in Response to <i>Stenotrophomonas maltophilia</i> Proteases, Novel Insights Using Cystic Fibrosis Bronchial Epithelial Cell Secretomics. <i>Frontiers in Immunology</i> , 2020, 11, 198.	2.2	8
11	Challenges facing microRNA therapeutics for cystic fibrosis lung disease. <i>Epigenomics</i> , 2020, 12, 179-181.	1.0	6
12	Precise Targeting of miRNA Sites Restores CFTR Activity in CF Bronchial Epithelial Cells. <i>Molecular Therapy</i> , 2020, 28, 1190-1199.	3.7	39
13	Alpha-1 Antitrypsin- A Target for MicroRNA-Based Therapeutic Development for Cystic Fibrosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 836.	1.8	10
14	Respiratory Drug/Vaccine Delivery Using Nanoparticles. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , 2020, , 125-154.	0.2	2
15	An investigation of miR-21 and the TLR4/PDCD4 axis in CF bronchial epithelium. , 2020, , .		1
16	From the pathophysiology of the human lung alveolus to epigenetic editing: Congress 2018 highlights from ERS Assembly 3 - Basic and Translational Science. ERJ Open Research, 2019, 5, 00194-2018.	1.1	3
17	Characterisation of the Major Extracellular Proteases of <i>Stenotrophomonas maltophilia</i> and Their Effects on Pulmonary Antiproteases. <i>Pathogens</i> , 2019, 8, 92.	1.2	11
18	Transforming Growth Factor- β 21 Selectively Recruits microRNAs to the RNA-Induced Silencing Complex and Degrades CFTR mRNA under Permissive Conditions in Human Bronchial Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4933.	1.8	14

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19	Nebulised lipid-polymer hybrid nanoparticles for the delivery of a therapeutic anti-inflammatory microRNA to bronchial epithelial cells. <i>ERJ Open Research</i> , 2019, 5, 00161-2018.	1.1	35
20	Systematic evaluation of the microRNAome through miR-CATCHv2.0 identifies positive and negative regulators of <i>BRAF-X1</i> mRNA. <i>RNA Biology</i> , 2019, 16, 865-878.	1.5	10
21	Unmasking the pathological and therapeutic potential of histone deacetylases for liver cancer. <i>Expert Review of Gastroenterology and Hepatology</i> , 2019, 13, 247-256.	1.4	27
22	Cystic fibrosis: a model for precision medicine. <i>Expert Review of Precision Medicine and Drug Development</i> , 2018, 3, 107-117.	0.4	1
23	Cystic fibrosis epithelial cells are primed for apoptosis as a result of increased Fas (CD95). <i>Journal of Cystic Fibrosis</i> , 2018, 17, 616-623.	0.3	8
24	Challenges and future direction of molecular research in air pollution-related lung cancers. <i>Lung Cancer</i> , 2018, 118, 69-75.	0.9	51
25	Innate Immunity of the Lung: From Basic Mechanisms to Translational Medicine. <i>Journal of Innate Immunity</i> , 2018, 10, 487-501.	1.8	101
26	Assembly 3: Basic and Translational Sciences. <i>Breathe</i> , 2018, 14, 67-68.	0.6	0
27	miR-CATCH Identifies Biologically Active miRNA Regulators of the Pro-Survival Gene XIAP, in Chinese Hamster Ovary Cells. <i>Biotechnology Journal</i> , 2018, 13, e1700299.	1.8	7
28	X Chromosome-encoded MicroRNAs Are Functionally Increased in Cystic Fibrosis Monocytes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 668-670.	2.5	7
29	New players in chronic lung disease identified at the European Respiratory Society International Congress in Paris 2018: from microRNAs to extracellular vesicles. <i>Journal of Thoracic Disease</i> , 2018, 10, S2983-S2987.	0.6	2
30	Knockdown of Gene Expression in Macrophages by microRNA Mimic-Containing Poly (Lactic-co-glycolic Acid) Microparticles. <i>Medicines (Basel, Switzerland)</i> , 2018, 5, 133.	0.7	9
31	Airway Epithelium Dysfunction in Cystic Fibrosis and COPD. <i>Mediators of Inflammation</i> , 2018, 2018, 1-20.	1.4	70
32	A review of the regulatory framework for nanomedicines in the European Union. , 2018, , 641-679.		6
33	Airway Inflammatory/Immune Responses in COPD and Cystic Fibrosis. <i>Mediators of Inflammation</i> , 2018, 2018, 1-3.	1.4	4
34	Biopolymer-Based Nanoparticles for Cystic Fibrosis Lung Gene Therapy Studies. <i>Materials</i> , 2018, 11, 122.	1.3	42
35	Non-coding RNA in cystic fibrosis. <i>Biochemical Society Transactions</i> , 2018, 46, 619-630.	1.6	29
36	Gender disparities in preterm neonatal outcomes. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 1494-1499.	0.7	99

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37	CFTR dysfunction in cystic fibrosis and chronic obstructive pulmonary disease. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 483-492.	1.0	44
38	Nanotechnology approaches to pulmonary drug delivery. , 2018, , 221-253.		14
39	The therapeutic properties of resminostat for hepatocellular carcinoma. <i>Oncoscience</i> , 2018, 5, 196-208.	0.9	9
40	Identification of a novel functional miR-143-5p recognition element in the Cystic Fibrosis Transmembrane Conductance Regulator 3â€™UTR. <i>AIMS Genetics</i> , 2018, 05, 053-062.	1.9	8
41	Expression of X-linked Toll-like receptor 4 signaling genes in female vs. male neonates. <i>Pediatric Research</i> , 2017, 81, 831-837.	1.1	18
42	Alpha-1 antitrypsin augmentation therapy decreases miR-199a-5p, miR-598 and miR-320a expression in monocytes via inhibition of NFÎ±B. <i>Scientific Reports</i> , 2017, 7, 13803.	1.6	7
43	Immune function? A missing link in the gender disparity in preterm neonatal outcomes. <i>Expert Review of Clinical Immunology</i> , 2017, 13, 1061-1071.	1.3	39
44	Reduced pro-inflammatory responses to <i>Staphylococcus aureus</i> bloodstream infection and low prevalence of enterotoxin genes in isolates from patients on haemodialysis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 33-42.	1.3	1
45	Best of Milan 2017â€”ERS Lung Science Conference session â€œLung tissue repair and remodeling in chronic lung diseases: mechanisms and therapeutic approachesâ€” <i>Journal of Thoracic Disease</i> , 2017, 9, S1541-S1543.	0.6	0
46	Identification of MiR-21-5p as a Functional Regulator of Mesothelin Expression Using MicroRNA Capture Affinity Coupled with Next Generation Sequencing. <i>PLoS ONE</i> , 2017, 12, e0170999.	1.1	22
47	Reduced miR-659-3p Levels Correlate with Progranulin Increase in Hypoxic Conditions: Implications for Frontotemporal Dementia. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 31.	1.4	25
48	Toll-Like Receptors in Cystic Fibrosis: Impact of Dysfunctional microRNA on Innate Immune Responses in the Cystic Fibrosis Lung. <i>Journal of Innate Immunity</i> , 2016, 8, 541-549.	1.8	14
49	Ursodeoxycholic acid inhibits TNFÎ±-induced IL-8 release from monocytes. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, G334-G341.	1.6	26
50	microRNA regulatory circuits in a mouse model of inherited retinal degeneration. <i>Scientific Reports</i> , 2016, 6, 31431.	1.6	32
51	Î±1-Antitrypsin deficiency. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16051.	18.1	215
52	Sexual maturation protects against development of lung inflammation through estrogen. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L166-L174.	1.3	23
53	Differential <i>In Vitro</i> and <i>In Vivo</i> Toxicities of Antimicrobial Peptide Prodrugs for Potential Use in Cystic Fibrosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2813-2821.	1.4	30
54	High-throughput profiling for discovery of non-coding RNA biomarkers of lung disease. <i>Expert Review of Molecular Diagnostics</i> , 2016, 16, 173-185.	1.5	4

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55	The basophil surface marker CD203c identifies <i>Aspergillus</i> species sensitization in patients with cystic fibrosis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 436-443.e9.	1.5	47
56	Transcription of Interleukin-8: How Altered Regulation Can Affect Cystic Fibrosis Lung Disease. <i>Biomolecules</i> , 2015, 5, 1386-1398.	1.8	99
57	The Ability of Secretory Leukocyte Protease Inhibitor to Inhibit Apoptosis in Monocytes Is Independent of Its Antiprotease Activity. <i>Journal of Immunology Research</i> , 2015, 2015, 1-6.	0.9	14
58	MicroRNA Dysregulation in Cystic Fibrosis. <i>Mediators of Inflammation</i> , 2015, 2015, 1-7.	1.4	33
59	Non-coding RNA as lung disease biomarkers: Figure 1. <i>Thorax</i> , 2015, 70, 501-503.	2.7	49
60	The Biology of Long Non-Coding RNA. , 2015, , 21-42.		2
61	Developmental control of CFTR: from bioinformatics to novel therapeutic approaches. <i>European Respiratory Journal</i> , 2015, 45, 18-20.	3.1	3
62	miRNA-221 is elevated in cystic fibrosis airway epithelial cells and regulates expression of ATF6. <i>Molecular and Cellular Pediatrics</i> , 2015, 2, 1.	1.0	27
63	miR-17 overexpression in cystic fibrosis airway epithelial cells decreases interleukin-8 production. <i>European Respiratory Journal</i> , 2015, 46, 1350-1360.	3.1	64
64	The Role of Short-Chain Fatty Acids, Produced by Anaerobic Bacteria, in the Cystic Fibrosis Airway. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1314-1324.	2.5	109
65	miR-CATCH: MicroRNA Capture Affinity Technology. <i>Methods in Molecular Biology</i> , 2015, 1218, 365-373.	0.4	15
66	The Biology of MicroRNA. , 2015, , 3-19.		1
67	LATE-BREAKING ABSTRACT: Host defence peptide prodrugs are respirable when delivered by vibrating mesh nebuliser. , 2015, , .		0
68	Regulation of interleukin-8 by miR-17 during chronic inflammation in cystic fibrosis. , 2015, , .		0
69	Cytokine responses to <i>Staphylococcus aureus</i> bloodstream infection differ between patient cohorts that have different clinical courses of infection. <i>BMC Infectious Diseases</i> , 2014, 14, 580.	1.3	34
70	miR-199a-5p Silencing Regulates the Unfolded Protein Response in Chronic Obstructive Pulmonary Disease and α -1-Antitrypsin Deficiency. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 263-273.	2.5	71
71	Protein quality control in lung disease: it's all about cloud networking. <i>European Respiratory Journal</i> , 2014, 44, 846-849.	3.1	6
72	Bile acids stimulate chloride secretion through CFTR and calcium-activated Cl^- channels in Calu-3 airway epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L407-L418.	1.3	26

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73	Clarification of the Risk of Chronic Obstructive Pulmonary Disease in α -1-Antitrypsin Deficiency PIMZ Heterozygotes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 419-427.	2.5	156
74	Potential of Host Defense Peptide Prodrugs as Neutrophil Elastase-Dependent Anti-Infective Agents for Cystic Fibrosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 978-985.	1.4	30
75	Therapeutic Aerosol Bioengineering of siRNA for the Treatment of Inflammatory Lung Disease by TNF α Gene Silencing in Macrophages. <i>Molecular Pharmaceutics</i> , 2014, 11, 4270-4279.	2.3	21
76	Long noncoding RNAs in liver cancer: what we know in 2014. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 1207-1218.	1.5	26
77	Long noncoding RNA are aberrantly expressed in vivo in the cystic fibrosis bronchial epithelium. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 52, 184-191.	1.2	51
78	Chemical structure and biological activity of a highly branched (1 \rightarrow 3,1 \rightarrow 6)- β -D-glucan from <i>Isochrysis galbana</i> . <i>Carbohydrate Polymers</i> , 2014, 111, 139-148.	5.1	70
79	miR-31 Dysregulation in Cystic Fibrosis Airways Contributes to Increased Pulmonary Cathepsin S Production. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 165-174.	2.5	71
80	Is There a Therapeutic Role for Selenium in Alpha-1 Antitrypsin Deficiency?. <i>Nutrients</i> , 2013, 5, 758-770.	1.7	4
81	microRNAs in asthma. <i>Current Opinion in Pulmonary Medicine</i> , 2013, 19, 66-72.	1.2	38
82	Regulation of Cystic Fibrosis Transmembrane Conductance Regulator by MicroRNA-145, -223, and -494 Is Altered in Δ F508 Cystic Fibrosis Airway Epithelium. <i>Journal of Immunology</i> , 2013, 190, 3354-3362.	0.4	105
83	<i>Aspergillus</i> -Associated Airway Disease, Inflammation, and the Innate Immune Response. <i>BioMed Research International</i> , 2013, 2013, 1-14.	0.9	90
84	MicroRNA Expression in Cystic Fibrosis Airway Epithelium. <i>Biomolecules</i> , 2013, 3, 157-167.	1.8	5
85	Isolation and identification of cell-specific microRNAs targeting a messenger RNA using a biotinylated anti-sense oligonucleotide capture affinity technique. <i>Nucleic Acids Research</i> , 2013, 41, e71-e71.	6.5	70
86	Targeting miRNA-based medicines to cystic fibrosis airway epithelial cells using nanotechnology. <i>International Journal of Nanomedicine</i> , 2013, 8, 3907.	3.3	43
87	MicroRNAs and liver cancer associated with iron overload: Therapeutic targets unravelled. <i>World Journal of Gastroenterology</i> , 2013, 19, 5212.	1.4	52
88	Immune, inflammatory and infectious consequences of estrogen in women with cystic fibrosis. <i>Expert Review of Respiratory Medicine</i> , 2012, 6, 573-575.	1.0	16
89	Effect of Estrogen on <i>Pseudomonas</i> Mucoidy and Exacerbations in Cystic Fibrosis. <i>New England Journal of Medicine</i> , 2012, 366, 1978-1986.	13.9	155
90	Therapeutic modulation of miRNA for the treatment of proinflammatory lung diseases. <i>Expert Review of Anti-Infective Therapy</i> , 2012, 10, 359-368.	2.0	35

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91	Ventriculoperitoneal shunt-related infections caused by <i>Staphylococcus epidermidis</i> : pathogenesis and implications for treatment. <i>British Journal of Neurosurgery</i> , 2012, 26, 792-797.	0.4	25
92	Innate immunity in cystic fibrosis lung disease. <i>Journal of Cystic Fibrosis</i> , 2012, 11, 363-382.	0.3	191
93	The Effect of <i>Aspergillus fumigatus</i> Infection on Vitamin D Receptor Expression in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 999-1007.	2.5	98
94	High concentrations of pepsin in bronchoalveolar lavage fluid from children with cystic fibrosis are associated with high interleukin-8 concentrations. <i>Thorax</i> , 2011, 66, 140-143.	2.7	37
95	Vitamin D receptor agonists inhibit pro-inflammatory cytokine production from the respiratory epithelium in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2011, 10, 428-434.	0.3	52
96	The role of proteases, endoplasmic reticulum stress and SERPINA1 heterozygosity in lung disease and α -1 anti-trypsin deficiency. <i>Expert Review of Respiratory Medicine</i> , 2011, 5, 395-411.	1.0	17
97	Quantification and Evaluation of the Role of Antielastin Autoantibodies in the Emphysematous Lung. <i>Pulmonary Medicine</i> , 2011, 2011, 1-6.	0.5	20
98	SLPI and inflammatory lung disease in females. <i>Biochemical Society Transactions</i> , 2011, 39, 1421-1426.	1.6	25
99	Alpha-1 antitrypsin deficiency. <i>Respiratory Medicine CME</i> , 2011, 4, 1-8.	0.1	9
100	Measurement of the Unfolded Protein Response (UPR) in Monocytes. <i>Methods in Enzymology</i> , 2011, 489, 83-95.	0.4	4
101	<i>In Vitro</i> Activities of Synthetic Host Defense Propeptides Processed by Neutrophil Elastase against Cystic Fibrosis Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2487-2489.	1.4	17
102	Pulmonary Proteases in the Cystic Fibrosis Lung Induce Interleukin 8 Expression from Bronchial Epithelial Cells via a Heme/Meprin/Epidermal Growth Factor Receptor/Toll-like Receptor Pathway. <i>Journal of Biological Chemistry</i> , 2011, 286, 7692-7704.	1.6	59
103	Evidence for Unfolded Protein Response Activation in Monocytes from Individuals with α -1 Antitrypsin Deficiency. <i>Journal of Immunology</i> , 2010, 184, 4538-4546.	0.4	104
104	Functional study of elafin cleaved by <i>Pseudomonas aeruginosa</i> metalloproteinases. <i>Biological Chemistry</i> , 2010, 391, 705-16.	1.2	31
105	Protein Misfolding and Obstructive Lung Disease. <i>Proceedings of the American Thoracic Society</i> , 2010, 7, 346-355.	3.5	24
106	miR-126 Is Downregulated in Cystic Fibrosis Airway Epithelial Cells and Regulates TOM1 Expression. <i>Journal of Immunology</i> , 2010, 184, 1702-1709.	0.4	173
107	Anti-apoptotic effects of α -1-antitrypsin in human bronchial epithelial cells. <i>European Respiratory Journal</i> , 2010, 35, 1155-1163.	3.1	26
108	Inhibition of Toll-Like Receptor 2-Mediated Interleukin-8 Production in Cystic Fibrosis Airway Epithelial Cells via the α -7-Nicotinic Acetylcholine Receptor. <i>Mediators of Inflammation</i> , 2010, 2010, 1-8.	1.4	27

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109	Anti-Proline-Glycine-Proline or Antielastin Autoantibodies Are Not Evident in Chronic Inflammatory Lung Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 31-35.	2.5	69
110	17 β -Estradiol Inhibits IL-8 in Cystic Fibrosis by Up-Regulating Secretory Leucoprotease Inhibitor. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 62-72.	2.5	85
111	MicroRNAs in inflammatory lung disease - master regulators or target practice?. <i>Respiratory Research</i> , 2010, 11, 148.	1.4	129
112	Candida species in cystic fibrosis: A road less travelled. <i>Medical Mycology</i> , 2010, 48, S114-S124.	0.3	54
113	Alpha-1 antitrypsin deficiency. <i>Respiratory Medicine</i> , 2010, 104, 763-772.	1.3	71
114	Gain of Function Effects of Z Alpha-1 Antitrypsin. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2010, 9, 336-346.	1.1	2
115	Z Δ 1 antitrypsin deficiency and the endoplasmic reticulum stress response. <i>World Journal of Gastrointestinal Pharmacology and Therapeutics</i> , 2010, 1, 94.	0.6	34
116	Editorial: How Can We Target Pulmonary Inflammation in Cystic Fibrosis?. <i>Open Respiratory Medicine Journal</i> , 2010, 4, 18-19.	1.3	1
117	Hot Topic: [How Can We Target Pulmonary Inflammation in Cystic Fibrosis? (Guest Editor: Catherine M.)] <i>ETQq1</i> 1.3 0.784314 rgBT /C	1.3	1
118	Gene targeted therapeutics for liver disease in alpha-1 antitrypsin deficiency. <i>Biologics: Targets and Therapy</i> , 2009, , 63.	3.0	9
119	Selenoprotein S/SEPS1 Modifies Endoplasmic Reticulum Stress in Z Variant Δ 1-Antitrypsin Deficiency. <i>Journal of Biological Chemistry</i> , 2009, 284, 16891-16897.	1.6	56
120	Biofilm characteristics of <i>Staphylococcus epidermidis</i> isolates associated with device-related meningitis. <i>Journal of Medical Microbiology</i> , 2009, 58, 855-862.	0.7	24
121	LL-37 Complexation with Glycosaminoglycans in Cystic Fibrosis Lungs Inhibits Antimicrobial Activity, Which Can Be Restored by Hypertonic Saline. <i>Journal of Immunology</i> , 2009, 183, 543-551.	0.4	129
122	Community-acquired pneumonia in older patients: Does age influence systemic cytokine levels in community-acquired pneumonia?. <i>Respirology</i> , 2009, 14, 210-216.	1.3	34
123	<i>Staphylococcus epidermidis</i> polysaccharide intercellular adhesin induces IL-8 expression in human astrocytes via a mechanism involving TLR2. <i>Cellular Microbiology</i> , 2009, 11, 421-432.	1.1	42
124	Proteases and antiproteases in chronic neutrophilic lung disease - relevance to drug discovery. <i>British Journal of Pharmacology</i> , 2009, 158, 1048-1058.	2.7	124
125	Gene targeted therapeutics for liver disease in alpha-1 antitrypsin deficiency. <i>Biologics: Targets and Therapy</i> , 2009, 3, 63-75.	3.0	15
126	Alpha-1 antitrypsin deficiency: A conformational disease associated with lung and liver manifestations. <i>Journal of Inherited Metabolic Disease</i> , 2008, 31, 21-34.	1.7	63

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127	Biofilm and the role of the ica operon and aap in Staphylococcus epidermidis isolates causing neurosurgical meningitis. <i>Clinical Microbiology and Infection</i> , 2008, 14, 719-722.	2.8	38
128	Toll-like receptors as therapeutic targets in cystic fibrosis. <i>Expert Opinion on Therapeutic Targets</i> , 2008, 12, 1481-1495.	1.5	28
129	Targeting neutrophil elastase in cystic fibrosis. <i>Expert Opinion on Therapeutic Targets</i> , 2008, 12, 145-157.	1.5	79
130	Activation of the Epidermal Growth Factor Receptor (EGFR) by a Novel Metalloprotease Pathway. <i>Journal of Biological Chemistry</i> , 2008, 283, 31736-31744.	1.6	96
131	Elafin, an Elastase-specific Inhibitor, Is Cleaved by Its Cognate Enzyme Neutrophil Elastase in Sputum from Individuals with Cystic Fibrosis. <i>Journal of Biological Chemistry</i> , 2008, 283, 32377-32385.	1.6	75
132	Alpha-1-antitrypsin aerosolised augmentation abrogates neutrophil elastase-induced expression of cathepsin B and matrix metalloprotease 2 in vivo and in vitro. <i>Thorax</i> , 2008, 63, 621-626.	2.7	50
133	Secretory Leucocyte Protease Inhibitor Inhibits Interferon- γ -induced Cathepsin S Expression. <i>Journal of Biological Chemistry</i> , 2007, 282, 33389-33395.	1.6	47
134	Neutrophil Elastase Up-Regulates Cathepsin B and Matrix Metalloprotease-2 Expression. <i>Journal of Immunology</i> , 2007, 178, 5871-5878.	0.4	109
135	Epithelial expression of TLR4 is modulated in COPD and by steroids, salmeterol and cigarette smoke. <i>Respiratory Research</i> , 2007, 8, 84.	1.4	101
136	Tauroursodeoxycholic acid inhibits apoptosis induced by Z alpha-1 antitrypsin via inhibition of bad. <i>Hepatology</i> , 2007, 46, 496-503.	3.6	69
137	Effect of pro-inflammatory stimuli on mucin expression and inhibition by secretory leucoprotease inhibitor. <i>Cellular Microbiology</i> , 2007, 9, 670-679.	1.1	18
138	Antimicrobial proteins and polypeptides in pulmonary innate defence. <i>Respiratory Research</i> , 2006, 7, 29.	1.4	100
139	Interleukin-18 ϵ 607 Promoter Polymorphism in Sarcoidosis: Ignoring ϵ Negative ϵ Results. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 815-815.	2.5	10
140	Elafin Prevents Lipopolysaccharide-induced AP-1 and NF- κ B Activation via an Effect on the Ubiquitin-Proteasome Pathway. <i>Journal of Biological Chemistry</i> , 2006, 281, 34730-34735.	1.6	71
141	Interleukin-1, Neutrophil Elastase, and Lipopolysaccharide: Key Pro- Inflammatory Stimuli Regulating Inflammation in Cystic Fibrosis. <i>Current Respiratory Medicine Reviews</i> , 2005, 1, 43-67.	0.1	6
142	Elastolytic Proteases. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 1070-1076.	2.5	94
143	Endotoxin Up-regulates Interleukin-18. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 1299-1307.	2.5	29
144	Viral Inhibition of IL-1- and Neutrophil Elastase-Induced Inflammatory Responses in Bronchial Epithelial Cells. <i>Journal of Immunology</i> , 2005, 175, 7594-7601.	0.4	29

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145	TLR-Induced Inflammation in Cystic Fibrosis and Non-Cystic Fibrosis Airway Epithelial Cells. <i>Journal of Immunology</i> , 2005, 174, 1638-1646.	0.4	208
146	Secretory leucoprotease inhibitor binds to NF- κ B binding sites in monocytes and inhibits p65 binding. <i>Journal of Experimental Medicine</i> , 2005, 202, 1659-1668.	4.2	204
147	Respiratory epithelial cells require Toll-like receptor 4 for induction of Human β -defensin 2 by Lipopolysaccharide. <i>Respiratory Research</i> , 2005, 6, 116.	1.4	85
148	Toll-like receptor expression and function in airway epithelial cells. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2005, 53, 418-27.	1.0	40
149	Secretory Leucoprotease Inhibitor Impairs Toll-Like Receptor 2- and 4-Mediated Responses in Monocytic Cells. <i>Infection and Immunity</i> , 2004, 72, 3684-3687.	1.0	84
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